



# *Architectural*

## PAINT PRODUCTS



**BURDINE'S, INC.** Barreled Sunlight used throughout their beautiful Miami (above) and Fort Lauderdale, Florida stores.

**U. S. GUTTA PERCHA PAINT COMPANY**

Factory and Main Offices  
**PROVIDENCE, RHODE ISLAND**

BRANCH OFFICES: 51 Portland Street, Boston, Mass.; 444 West Grand Avenue, Chicago, Ill.;  
420 Lexington Avenue, New York, N. Y.; Distributors in all Principal Cities of the U. S. A.







This catalog presents, in brief, easy-to-use form, the kind of information needed by architects, painting contractors and paint buyers of institutional and commercial buildings for the selection and proper use of **BARRELED SUNLIGHT\*** products in the maintenance of institutional, commercial and residential buildings and their equipment. Descriptions of the various priming and finishing materials are conveniently grouped according to the purposes for which they are recommended, and on pages 5, 6 and 7 are specifications for their use in new and repaint work on both interior and exterior surfaces.

## A

### DECORATIVE WALL FINISHES AND PRIMERS

#### Flat Wall Finish

A durable, washable, **oil-base** finish for wall and ceiling work. Famous "slip" on every type of surface makes application easy—saves paint without loss of hiding power. Holds a long "wet edge," eliminating danger of laps and flashes on large areas. Dries overnight with just enough sheen to resist dirt and facilitate washing. Has such excellent hiding and self-sealing that one coat is usually sufficient on repaint work unless wide variations exist in color or surface porosity.

Made in Antique Ivory, Colonial Cream, Sunny Yellow, Mexican Buff, Dusty Peach, Woodland Rose, Bermuda Green, Aquamarine, Normandy Blue and London Gray, and in White which can be tinted to any light color desired. Tinting to dark shades should not be attempted. Packaged in 55-, 5-, 1- and 1/4-gallon containers.

#### Eggshell Wall Finish

Same qualities as BS Flat Wall Finish except for its slightly higher sheen. White only but may readily be tinted to any light color; tinting to dark shades should not be attempted. 55-, 5-, 1- and 1/4-gallon containers.

#### Partial Gloss Finish

For walls, woodwork and interior trim where a higher sheen and greater washability are wanted than is obtainable with a Flat or Eggshell finish, yet where a high gloss finish is not desired. Flows easily, levels readily, hides beautifully. Slow "set" allows ample time for easy working of large unbroken areas. Smooth, non-porous surface makes it ideal for surfaces which require washing at regular intervals.

White and same 10 decorator-approved colors as BS Flat Wall Finish. White may be tinted to any light color desired. Packaged in 55-, 5-, 1-, 1/4- and 1/8-gallon containers.

#### Stippling Wall Finish

Formulated to give any desired depth of stipple. Has exceptional hiding power . . . works freely under the brush . . . holds a long wet edge. Can be glazed when dry to enhance textured effect. Eggshell and Flat finishes. White only but can readily be tinted. Packaged in 5- and 1-gallon containers.

#### Primer Sealer

A pigmented primer and sealer for thoroughly sealing new and old plaster walls and for two-

coat repaint work requiring a primer. Highly resistant to lime, alkali and moisture. Provides proper "tooth" for free working and uniform covering of Barreled Sunlight Decorative Wall Finishes.

White only but can readily be tinted. 55-, 5-, 1- and 1/4-gallon containers.

#### Acoustolight\*

Expressly formulated to provide a decorative and protective finish for acoustical surfaces which will not appreciably impair their sound absorption efficiency. White only but can readily be tinted. Packaged in 55-, 5- and 1-gallon containers.

#### Interior Gloss Paint No. 560

A durable, washable, full gloss paint for walls and woodwork in kitchens and bathrooms and where decorating costs must be kept within a definite budget. Easy to use, dries overnight, will not sag or run.

White, Ivory, Peach, Light Buff, Light Green. White may be tinted to any light color desired. Packaged in 55-, 5-, 1-, 1/4- and 1/8-gallon containers.

## B

### ENAMELS AND ENAMEL UNDERCOATS

#### Chinaline\* Gloss Enamel White

The fast-drying **quality** white enamel for walls, woodwork and interior trim where a washable, full gloss finish of lasting whiteness is desired. Dries dust-free in 2 to 3 hours—hard overnight—yet so easy to apply that it is thoroughly practical for use on large, unbroken areas.

Dense opacity often makes one-coat repainting possible under conditions which normally require two coats to cover solidly. Flows out evenly, levels readily and **washes like a china plate**.

White only but can be tinted to any special colors. See below for standard colors. Packaged in 55-, 5-, 1-, 1/4-, 1/8- and 1/16-gallon containers.

#### Chinaline Eggshell Enamel White

Same high quality, superior washability and lasting whiteness as Chinaline Gloss Enamel. Smooth, even meld preserves the smallest details of fine mouldings and delicate carving. White only but can be tinted. Packaged in 5-, 1-, 1/4- and 1/8-gallon containers.

#### Chinaline\* Gloss Enamel Colors

For every inside and outside enameling use. Perform equally well on any properly prepared surface—wood, metal, plaster, wall board, etc. Continue to harden and toughen with age without marring or cracking.

Black, Colonial Ivory, Mellow Cream, Sunflower Yellow, Tangerine, Rustic Brown, Chinese Red, Berry Red, Jade Green, Garden Green, Lido Blue, Holland Blue. Packaged in 5-, 1-, 1/4-, 1/8- and 1/16-gallon containers.

#### Enamel Undercoat

Especially prepared for fine painting and enameling demanding a smooth finish devoid of brushmarks. Highly opaque . . . non-porous. Holds out finishing coats smoothly and uniformly. Dries hard overnight and can be sanded without scratching through. Lends itself to the finest painting craftsmanship. White only, but can readily be tinted. Packaged in 5-, 1-, 1/4- and 1/8-gallon containers.

#### One Coat Enamel No. 580

Especially designed for repainting of walls and woodwork where cost factors do not per-

mit a two-coat job and where lasting whiteness is not a vital consideration. Easy to use, will not sag or run. Dries overnight to a washable, full gloss finish. White only but can readily be tinted. Packaged in 55-, 5-, 1- and 1/4-gallon containers.

#### Porch and Floor Enamel

An extremely durable floor enamel for inside and outside use. Especially made to withstand wear and weather. Can be washed repeatedly without injury to color or finish. Ideal for floors, dados, equipment and all surfaces requiring a tough, washable, full gloss finish. Flows easily, covers well and dries hard overnight.

Black, Oyster Gray, Stone Gray, Navy Gray, Linoleum Tan, Walnut Brown, Tile Red, Mahogany Red, Rich Green. Packaged in 55-, 5-, 1- and 1/4-gallon containers.

#### Chemic Enamel\*

For heat and fume conditions. See Section F, Page 4, for complete description.



### EXTERIOR FINISHING COATS

#### Self Cleaning Outside White No. 134

A true "multiple pigment" house paint of brilliant whiteness and unusually solid hiding power. For use in the white only. **Not to be tinted.**

Combines top-quality lead, zinc and titanium pigments with specially treated pure linseed oil in a proven formula that gives the utmost in protection and lasting good looks. Maintains its clean, freshly-painted look through unique "controlled chalking" action which sheds accumulated dirt and dust as weathering progresses. Packaged in 55-, 5-, 1- and 1/4-gallon containers.

#### 266 Outside White

Same high quality as BS Self Cleaning Outside White except that it does not have the self cleaning feature and may therefore be tinted if desired. A durable, weather-defying finish that retains its freshness and distinctive beauty for years.

Wears down slowly and evenly — saves both paint and labor when repainting finally becomes necessary or desirable. Packaged in 55-, 5-, 1- and 1/4-gallon containers.

#### Outside Body Colors

Four standard colors of proven popularity

where ready-made light tints are desired. Exceptionally high-grade exterior paints for finishing coat work — full in body and of unusually solid hiding power. May be adjusted to special tints if desired with any high grade colors in oil. Ivory, Colonial Cream, Light Buff, Light Gray. Packaged in 55-, 5-, 1- and 1/4-gallon containers.

#### Outside Trim Colors

An entirely new type of finish, developed to meet the demand for faster-drying, richer-looking, longer-lasting "trim and trellis" colors. Made from the purest pigments obtainable, finely ground and thoroughly dispersed to assure maximum coverage and dense hiding power.

Unusually durable and even-wearing . . . retain their original rich color and handsome lustre for an exceptionally long time. Ideal for every type of exterior trim work. Black, Light Green, Medium Green, Dark Green, Antique Brown, Dark Brown. (The Browns may also be used for body work.) Packaged in 55-, 5-, 1-, 1/4- and 1/8-gallon containers.

#### Outside Granolith\*

Seals stucco, cement, brick and similar exterior masonry against moisture and consequent

deterioration. Eliminates the streaking and spotting that disfigure unpainted masonry. Dries nearly flat.

Especially formulated to resist the hot sun and high humidity common to shore and tropical climates. A true oil paint that **really protects** as well as beautifies. White only but can readily be tinted. Packaged in 55-, 5- and 1-gallon containers.

#### Porch and Floor Enamel

For inside and outside use. See Section B, Page 2, for complete description.

#### Liquid Aluminum

For inside and outside use. See Section F, Page 4, for complete description.

#### Maintenance Black

For inside and outside use. See Section F, Page 4, for complete description.

#### Chinaline\* Gloss Enamel Colors

For inside and outside enameling use. See Section B, Page 2, for description.

#### Spar Varnish

See Section E this page for description.

### EXTERIOR PRIMING COATS

#### Outside Undercoat

A true linseed oil paint especially formulated to seal and **bond to the surface**. Dries practically flat, with the right "tooth" to receive and hold the finishing coat with a minimum of labor.

Highly pigmented for solid covering. Produces a film which, in accordance with good painting practice, dries harder than the finish-

ing coat to assure a better-looking, longer lasting paint job.

White only but can readily be tinted for use under BS Body and Trim Colors. Packaged in 55-, 5-, 1- and 1/4-gallon containers.

#### Red Oxide Anti Corrosive Primer

Especially formulated to provide a rust-inhibitive and anti-corrosive priming coat for

unpainted metal at a cost far lower than that of Red Lead. Designed for use in the initial priming of all unpainted metal and for spot priming of previously painted metal before finish coats are applied.

For inside and outside use. Packaged in 55-, 5- and 1-gallon containers.

### BARRELED SUNLIGHT VARNISHES

#### Copalite\* Varnish

For general interior work where the very highest grade of finish is desired. Very tough and durable. Especially fine for woodwork and furniture. 1- and 1/4-gallon containers only.

#### Floor Varnish

Its brilliant and lasting lustre gives a rugged

armor of protection to interior floors, stairs, etc. For all heavy duty varnish work. Resists scuffing and rubbing and **will not turn white**. Packaged only in 1- and 1/4-gallon containers.

#### Spar Varnish

Protects exterior wood surfaces against the

severest weather. Unusually elastic and long wearing. **Will not turn white**. Packaged only in 1- and 1/4-gallon containers.

#### Transparent Varnish

Preserves the natural color and grain of fine interior woodwork, furniture, etc. Packaged only in 1- and 1/4-gallon containers.

Since the turn of the century the BARRELED SUNLIGHT\* trade mark has been the symbol of quality and dependability in paint products for institutional and commercial buildings.

Architects, painters and paint buyers for large buildings the country over testify to the durability and economy of BARRELED SUNLIGHT for every inside and outside use.

We invite you to try BARRELED SUNLIGHT on your next job. We'd like you to see for yourself

how its famed spreading capacity, hiding power and ease of application can, without sacrifice of quality, effect worthwhile savings in every painting and decorating budget.

*Barreled Sunlight* 3

\*REG. U. S. PAT. OFF.



## HEAVY DUTY INTERIOR FINISHES

F

The finishes and primers described on this page are for heavy duty maintenance use in kitchens, laundries, boiler rooms, laboratories and similar "service areas," and for the maintenance painting of machinery and other equipment. They are built to stand heavy service under severe conditions and to be thoroughly practical for easy application on large surfaces at lowest possible cost per square yard.

### Chinaline\* Gloss Finish White

A white synthetic finish of the highest quality for the painting of ceilings and walls where a sanitary full gloss finish of unsurpassed white retention is desired.

Dries dust-free in 2 to 3 hours — hard overnight — yet its ease of application makes it thoroughly practical for use on large areas. Due to the "Rice Process" by which it is made, it is intensely white and will remain white indefinitely. White only but can readily be tinted. 55-, 5- and 1-gallon containers.

### Chinaline\* Gloss Enamel Colors

See Section B, Page 2, for description.

### Super Hiding\* Interior White

A rugged finishing white for use over previously primed or painted surfaces. Especially designed for heavy duty maintenance of both new and old construction.

Brilliantly white, it has unsurpassed white retention, and its intense opacity often makes one-coat repainting possible under conditions normally requiring two coats to hide old work solidly.

Eggshell and Flat finishes. White only but can readily be tinted. Packaged in 55-, 5- and 1-gallon containers.

### Industrial Interior White

Recommended where a lasting white of high quality is desired but where price considerations do not permit use of BS Chinaline or Super Hiding Whites. Easy to apply on large areas. Eggshell and Flat finishes. White only but can readily be tinted. Packaged in 55-, 5- and 1-gallon containers.

### Chemic Enamel\*

A special white finish made to resist dry heat and the discoloring action of chemical fumes. Dries rapidly to a smooth, non-porous finish. Gloss and Eggshell finishes. White only — **not to be tinted**. Packaged in 55-, 5- and 1-gallon containers.

### Gloss Dado Paint

Ideal for dado and trim work on sidewalls, columns, corridors, etc. Unsurpassed for ease of application, spreading capacity, hiding power and rugged durability. Furnished in any of our standard colors or matched to your sample at factory on quantity orders. Packaged in 55-, 5- and 1-gallon containers.

### Porch and Floor Enamel

For floors, dados, equipment, etc. See Section B, Page 2, for description.

### Liquid Aluminum

A high grade, quick drying aluminum finish of exceptional brilliance and unsurpassed hiding power. Made from purest aluminum pigment and an especially formulated synthetic resin vehicle free from odor and discoloring pitches or asphalts. Produces a smooth, continuous film without brush marks or texture. Remarkably heat resistant — may be used on radiators, steam pipes, etc. Packaged in 5-, 1-, ¼- and ⅛-gallon containers.

### Maintenance Black

Low cost protection against weathering, rust, corrosion, heat, decay, fumes, smoke, gases, etc. Has unusual hiding power and dries quickly to a durable, high gloss finish. Waterproof and heat resistant. Packaged in 55-, 5-, 1- and ¼-gallon containers.

G

## HEAVY DUTY INTERIOR PRIMERS

### Heavy Duty Undercoat

A rugged, heavy duty primer for unpainted wood, metal, etc. and for priming coat on two-coat repaint work. Especially made for use under BS Super Hiding and Chinaline Whites. Built for maintenance work — holds out finishing coat smoothly and evenly for a really satisfactory two-coat job.

White only but can readily be tinted. Packaged in 55-, 5- and 1-gallon containers.

### Interior Granolith\*

An alkali and lime resistant undercoat for the heavy duty priming of new or unpainted brick,

concrete, cement-plaster, cinder block and similar porous masonry surfaces.

Seals the surface to insure uniform appearance of the finish coat. Reduce with Rice's No. 65 Reducing Oil according to the porosity of the surface. White only but can readily be tinted. Packaged in 55-, 5- and 1-gallon containers.

### Rice's\* No. 65 Reducing Oil

A processed suction sealer for reducing BS Interior Granolith in the priming of masonry and other porous surfaces. Acts as a binder and sealer to insure uniform appearance of the finish coat. For best results small test areas should be painted out with various mix-

tures of Granolith and Reducing Oil, adopting mixture which gives satisfaction. Packaged in 55-, 5- and 1-gallon containers.

### Industrial Undercoat

Especially made for maintenance use under BS Industrial Interior White. For unpainted wood, metal, etc. and for priming coat on two-coat repaint work. Built for heavy duty, it holds out finishing coat smoothly and evenly. White only but can readily be tinted. Packaged in 55-, 5- and 1-gallon containers.

### Red Oxide Anti Corrosive Primer

For priming interior and exterior metal. See Section D, Page 3, for description.

H

## SAFETY, PIPING, MACHINERY AND EQUIPMENT

### Oxidized Machine Enamel

A tough, durable, full gloss enamel for machinery and other equipment. Highly resistant to the action of lubricating oil. Intended for use on electrical and other high grade machinery where the very finest results are desired. Also ideal as a general utility enamel for practically every interior use. Black, Vermilion, Light Steel, Medium Steel, Olive Green, Ivy Green. Packaged in 1-gallon containers only.

### One Coat Machine Enamel

A quick drying gloss enamel for use where the oil resistant properties and durability of Oxidized Machine Enamel are not required to

the same extent. Same colors as Oxidized Machine Enamel. Packaged in 1-gallon containers only.

### Standard Machine Tool Gray

Made in Eggshell finish only. Available in both the original darker No. 617 shade and the lighter 7-B shade adopted October 13, 1941, by the National Machine Tool Builders Association. 1-gallon containers only.

### Safety and Equipment Service Enamel

High quality, full gloss enamel colors for identifying and calling attention to piping

contents, safety hazards and protective devices. Colors as recommended in the NSC-ASME Piping Code and ASA Safety Color Code. Free color card gives full details including use in "contrast painting" of machinery and other equipment. Packaged in 5-, 1- and ¼-gallon containers.

### Porch and Floor Enamel

See Section B, Page 2, for description.

### Liquid Aluminum

See Section G above for description.

### Maintenance Black

See Section G above for description.



**GIVEN BELOW** are what our more than 50 years of maintenance paint manufacturing experience have shown us are the "basic requirements" of the various paintable areas and surfaces in commercial, institutional and residential building properties. Following this, on pages 6 and 7, will be found specific recommendations for the proper preparation, priming and finishing with Barreled Sunlight products of both unpainted and previously painted interior and exterior surfaces.



Note that in all instances distinction has been made between the types of priming and finishing coats designed for decorative painting and enameling and the rugged, heavy duty primers and finishes required for satisfactory service under severe or unusual conditions in "service areas" such as kitchens, laundries, etc. A trained Barreled Sunlight representative will be glad to amplify these recommendations on the basis of an actual study of your buildings or building plans.

## CEILINGS

Ceilings and other overhead structures are the most important of all interior surfaces for reflecting and evenly distributing the light so vital to quick, easy, accurate and comfortable seeing. For "sight-saving" as well as lighting economy, therefore, they should be painted in a color which will reflect light with greatest possible efficiency.

White paint, by actual spectrophotometric measurement, reflects far more light than paint of any other color — even including so-called "light pastel tints." Whenever critical seeing demands an abundance of good light, therefore, white or the very lightest possible ceilings are to be desired.

Another excellent reason for white or light ceilings is to help reduce annoying glare by lessening the contrast in brightness between the lighting fixtures and their background. This is especially true with modern direct fluorescent fixtures which deliver all or most of their light downward and which, if seen against dark or dirty ceilings, can be a major source of eyestrain and fatigue.

Flat and eggshell finishes are generally preferred for ceilings because they break up or "diffuse" the light they reflect and distribute it evenly throughout the room. In certain interiors, however, the need for periodic washing requires a full gloss finish. Here again, Barreled Sunlight gloss finishes are preferred because so little of their total reflectance is of the glare-producing "specular" type.

For lightening acoustical ceiling materials or tinting to harmonize with the decorative scheme, see Section K, Page 6.

## WALLS

Flat or eggshell finishes are also most generally preferred for walls because of their soft texture and light-diffusing quality. Where walls must be washed repeatedly for reasons of sanitation or "good housekeeping," however, a full gloss such as BS Chinaline Gloss Enamel is recommended. Where washability is desired but a full gloss is not appropriate, BS Partial Gloss Finish is ideal.

In certain service areas white walls aid sani-

tation and cut lighting costs, but in most institutional and commercial interiors colored walls are not only permissible but desirable as an important part of the overall decorative color scheme.

Light rather than dark colors are generally to be preferred, however, since they make for a more cheerful and comfortable atmosphere. Painted walls, too, help give even old buildings a more modern air and offer an ideal background for figured draperies, rugs and other furnishings. And because painted walls are **washable** they are both sanitary and more economical to maintain than other wall treatments.

Yellow, cream or ivory are recommended to create a cheerful, sunny atmosphere. Warmth can be given to chilly rooms by the generous use of such colors as buff, peach or rose, while too-warm rooms can be made to seem cooler with green, aqua or blue. Gray, a neutral or "achromatic" color, is excellent as a foil for all colors or for intermixing to produce grayed tones.

Warm colors are also "advancing" and make large rooms seem smaller, while by the use of cool, "receding" tints small rooms may be made to seem more spacious.

Helpful assistance on the selection of colors as well as of finishes for various types of interiors and exteriors is part of the service of your Barreled Sunlight representative. He will also be glad to advise you as to the effect on various paint colors of the several types of so-called "white" incandescent and fluorescent illumination sources, each of which radically changes the apparent color of painted surfaces and other decoration.

## TRIM

Woodwork and other interior trim can be either the same color as the walls or a contrasting (usually lighter) color. Matching colors are available in BS Flat Wall and Partial Gloss Finishes for one-color decoration, and the ten decorator-approved tints in each are planned to harmonize with each other and with the colors most used in other furnishings.

Where white woodwork and trim that will remain white are wanted, use BS Chinaline

Gloss or Eggshell Enamels. These finishes can also be tinted to the popular "off whites" or any light color called for by the decorator.

For varnished woodwork, use BS Copalite Varnish (Section E, Page 3).

For full gloss dados, baseboards, etc., use BS Gloss Dado Paint or Porch and Floor Enamel (Section F, Page 4).

## FLOORS

For painted floors use BS Porch and Floor Enamel (Section B, Page 2), in black or 8 modern, "floor-styled" colors, for sturdy resistance to foot traffic and washing. For varnished floors, use BS Floor Varnish (Section E, Page 3).

In service areas, BS Safety Colors (Section H, Page 4) can help to promote safety when used for marking traffic lanes, edges of pits and platforms, and floor spots where safety and other equipment is located.

## EQUIPMENT

Keeping machinery and other equipment well painted naturally improves their appearance and encourages good housekeeping. In addition, large pieces of dark equipment when repainted in lighter colors help reflect and distribute light as well as contributing to a more cheerful interior.

## SAFETY

To promote safety and eliminate confusion, contents of various units in the piping system should be clearly identified in accordance with the NSC-ASME "Scheme for the Identification of Piping Systems." Full information on this Piping Code, and on standard piping colors available in BS Safety and Equipment Service Enamel, will gladly be furnished on request.

Also available on request is full information on the use of color for safety on machinery and other service equipment and for identifying and calling attention to safety hazards, first aid and fire fighting equipment, etc.



## GENERAL SPECIFICATIONS

### Selection of Materials

Products for decorative interior use will be found on Page 2; for heavy duty interior use in service areas on Page 4; for exterior use on Page 3.

For best results, however, a trained Barreled Sunlight representative is at your service, without charge or obligation, for expert assistance in the selection of materials and the winning of specifications.

### Surface Preparation

All surfaces to be painted or otherwise finished must be thoroughly cleaned of dirt, oil, grease, wax, rust, scale and other materials injurious to paint.

Specific recommendations for proper preparation of various new and previously painted surfaces are given in the specifications which follow this Section.

### Tinting

If colors other than our standard shades are

desired, these standard shades or the various Barreled Sunlight Whites can be tinted on the job with any high grade colors-in-oil. On quantity orders we will match to your sample at the factory.

When a particular White such as BS Chemic Enamel or Self Cleaning Outside White should not be tinted, it is so noted in the copy on pages 2-4.

All undercoats should be tinted to the approximate color of the finishing coat.

### Thinning

Most Barreled Sunlight products are heavy in body and must be thinned on the job to application consistency. This, together with their superior hiding power, spreading capacity and ease of flow means lower "on-the-wall" cost for paint and labor.

Suggested kinds and amounts of thinners are given in the directions on the back of each package. For best results, thin only according to these directions.

### Application

Barreled Sunlight products are made for easy application by either brush or spray gun. Exterior finishes, however, require thorough "brushing in" to produce a long wearing protective film.

No paint or other finish should be applied on damp or wet surfaces or until the preceding coat is hard and dry.

No outside painting should be done in cold, damp or frosty weather, nor should any painting be done inside or outside in temperatures lower than 50° Fahrenheit.

### Guarantees

The specifications given on these pages are intended to assist you in getting the best possible job with Barreled Sunlight paint products, but they should not be construed as guarantees since application, surface and climatic conditions are obviously beyond the control of any manufacturer.

## INTERIOR SPECIFICATIONS — REPAINT WORK

### Over Oil-Base Finishes

Remove all loose or scaling paint. Wash and sandpaper thoroughly if necessary to clean surface and kill old gloss.

Spot prime all bare surfaces and follow with one full coat of undercoat. For decorative wall and ceiling work use BS Primer Sealer (Section A, Page 2). For decorative woodwork, trim and other enameling use BS Enamel Undercoat (Section B, Page 2). For heavy duty maintenance painting use BS Heavy Duty Undercoat (Section G, Page 4).

Finish with one coat of BS Finish Coat as per Section I, "Selection of Materials."

### Over Whitewash or Cold Water Paint

Scrape all loose dirt, scale, etc. from old surfaces, using wire brush.

Prime with BS Heavy Duty Undercoat (Section G, Page 4). For from 1-3 coats of old Cold Water Paint add 1 quart Boiled Linseed Oil to the gallon of Undercoat; for over 3 coats mix equal parts of Undercoat and Boiled Oil. This will thoroughly bond old water-base paint to the surface and produce a new oil-base finish that will not peel.

Allow to dry from 3 to 4 days and apply one coat of BS Finish Coat as per Section I, "Selection of Materials."

### Over Casein Paints, Resin Emulsion Paints or Porous One Coat Flats

For best results, remove old paint completely and follow directions for New Work on various surfaces in Section K, below.

If cost considerations make removal of old paint impractical, remove all loose dirt and dust and seal surface thoroughly with BS Primer Sealer (Section A, Page 2).

Finish with one coat of BS Finish Coat as per Section I, "Selection of Materials."

## INTERIOR SPECIFICATIONS — NEW WORK

### Acoustical Surfaces

For hard finish Acoustical surfaces follow specifications below for Wood, Unpainted. For porous Acoustical surfaces apply one or two thin, even coats of BS Acoustolight (see description, Section A, Page 2).

### Masonry, Unpainted

This group includes Brick, Cement-Plaster, Cinder Block, Concrete and Stucco.

Allow new brick and other masonry at least a week in dry weather before priming. Then apply a solution of 2 pounds Zinc Sulphate crystals to the gallon of water. This will assist in neutralizing free alkali which is injurious to paint. Allow this solution to dry thoroughly and brush free of all loose crystals.

Prime with one coat of BS Interior Granolith (Section G, Page 4), reduced with 1 pint to 1 quart of Rice's No. 65 Reducing Oil according to porosity of the surface. (For best results try out various mixtures on test patches of masonry and adopt the mixture which gives best results.) This seals the surface and insures uniform appearance of the finish coat.

Finish with one coat of BS Finish Coat as per Section I, "Selection of Materials."

### Metal, Unpainted

Clean all new iron and steel, removing all "mill scale" from the surface.

On galvanized iron etch slightly with wash coat consisting of 4 ounces Copper Sulphate to the gallon of water. This creates a surface that will properly "anchor" the priming coat. (Before applying this solution it is well to remove original greasy film with solvent such as Mineral Spirits.)

Spot prime bolts, rivet heads, edges and corners with Rice's Red Oxide Anti Corrosive Primer (Section D, Page 3) and follow with full coat of the same material.

On decorative work follow Red Oxide Primer with one coat of BS Enamel Undercoat (Section B, Page 2), on heavy duty maintenance work follow with one coat of BS Heavy Duty Undercoat (Section G, Page 4).

Finish with one coat of BS Finish Coat as per Section I, "Selection of Materials." (Finishes in Section H, Page 4, can be applied directly over the Red Oxide Primer without additional intermediate coat.)

### Plaster, Hard Finish, Unpainted

If not properly aged, treat before priming with solution consisting of 2 pounds Zinc Sulphate to the gallon of water. This will assist in neutralizing free alkali which is injurious to paint. Allow to dry thoroughly and brush off all free crystals.

Cut or score out all cracks, fill with Plaster

of Paris or Patching Plaster, and smooth and sand before priming.

Prime and seal surface with BS Primer Sealer (Section A, Page 2). If cracks or suction spots show through after priming, touch up with the same material.

Finish with one coat of BS Finish Coat as per Section I, "Selection of Materials."

### Wall Board, Unpainted

Prime and finish smooth or non-porous wall board as per specifications in this Section for Unpainted Hard Finish Plaster.

Prime and finish porous wall board as per specifications in this Section for Unpainted Masonry.

### Wood, Unpainted

Apply one thin coat of Shellac to seal in all knots and sap wood.

For decorative work, prime with one coat of BS Enamel Undercoat (Section B, Page 2). For heavy duty maintenance work prime with one coat of BS Heavy Duty Undercoat (Section G, Page 4).

After priming coat is hard and dry, putty all nail holes and imperfections.

Finish with one coat of BS Finish Coat as per Section I, "Selection of Materials."



## EXTERIOR SPECIFICATIONS — REPAINT WORK

L

### Over Existing Oil-Base House Paints

Remove all loose or scaling paint by scraping or, if surface is in poor condition, burn off all old paint.

Touch up all bare spots with Outside Barreled Sunlight Undercoat (Section D, Page 3) and follow with one full coat of same material. For surfaces in poor condition add not to exceed 1/2 pint pure raw Linseed Oil

to the gallon of Undercoat according to porosity of surface. If finish coat is to be other than White, tint Undercoat to a suitable ground color with any high grade colors-in-oil.

Finish with one coat of Outside Barreled Sunlight Finish Coat as selected from Section C, Page 3.

### Over Existing Cement and Stucco Paints

When existing painted exterior surfaces are

other than regular oil-base house paints, communicate full details to Architectural Department, U. S. Gutta Percha Paint Company, Providence, Rhode Island, for recommendations as to procedure.

We avoid making these recommendations here because such old surfaces present too wide a variety of unknown paint products for any general specifications.

## EXTERIOR SPECIFICATIONS — NEW WORK

M

### Masonry, Unpainted

This group includes Asbestos-Cement, Brick, Cement-Plaster, Cinder Block, Concrete, Stucco and similar porous masonry.

Allow new brick and other masonry at least a week in dry weather before priming. Then apply a solution of 2 pounds Zinc Sulphate crystals to the gallon of water. This will assist in neutralizing free alkali which is injurious to paint. Allow to dry thoroughly and brush free of all loose Zinc Sulphate crystals.

Allow new asbestos-cement shingles and siding to weather for at least **four months** before any paint is applied to permit the disintegration of waxy or greasy water-repellent coating which does not permit the proper bonding of oil paints.

Prime with one coat of BS Outside Granolith (Section C, Page 3), reduced with approximately 1 pint of Turpentine or Mineral Spirits to the gallon to afford easy application.

Finish with one or two coats of BS Outside Granolith thinned to brushing consistency with Turpentine or Mineral Spirits. If gloss rather than flat finish is desired on Asbestos-

Cement shingles or siding, follow directions below for Unpainted Wood.

(Note: If other than flat finish is desired, follow exterior priming and finishing directions for Unpainted Wood.)

### Metal, Unpainted

Clean all new iron and steel, removing all "mill scale" from the surface.

Allow galvanized iron to weather for at least three months or, if prompt painting is required, etch slightly with wash coat consisting of 4 ounces Copper Sulphate to the gallon of water. This creates a surface that will properly "anchor" the priming coat. (Before applying this solution it is well to remove original greasy film with solvent such as Mineral Spirits.)

Spot prime bolts, rivet heads, edges and corners with Rice's Red Oxide Anti Corrosive Primer (Section D, Page 3) and follow with one full coat of same material.

Follow with one coat of BS Outside Undercoat (Section D, Page 3). If finish coat is to be other than white, tint Undercoat to

suitable ground color with high grade colors-in-oil.

Finish with one coat of BS Outside Finish Coat as selected from Section C, Page 3. (BS Porch and Floor Enamel, Liquid Aluminum, Maintenance Black and Chinaline Gloss Colors can be applied right over Red Oxide Primer without additional intermediate coat.)

### Wood, Unpainted

Apply one thin coat of Shellac to seal in all knots and resinous spots.

Prime with one coat of BS Outside Undercoat (Section D, Page 3), thinned with 1 pint pure raw Linseed Oil to the gallon of Undercoat. Follow with one coat of BS Outside Undercoat, thinned to brushing consistency with pure Turpentine. If finish coat is to be other than White, tint both priming and intermediate coats to suitable ground color with high grade colors-in-oil.

Finish with one coat of BS Outside Finish Coat as selected from Section C, Page 3. (Note: For two-coat new work, omit the first or priming coat in paragraph above.)

## MISCELLANEOUS SPECIFICATIONS

N

### Floor Painting

On repaint work, remove all loose or scaling paint and wash thoroughly to remove all material injurious to paint. When dry, touch up all bare spots with BS Porch and Floor Enamel (Section B, Page 2) and follow with one full coat of the same material. In floor work two thin, well brushed out coats will dry better and wear longer than one thick coat.)

On unpainted **wood** floors, seal all knots and sap wood with one thin coat of Shellac. Prime with one coat of BS Porch and Floor Enamel, thinned with at least 1 pint of Turpentine or Mineral Spirits to the gallon. Finish with one coat of same material, thinned to brushing consistency only with Turpentine or Mineral Spirits.

On unpainted **concrete** floors, prepare surface as per Section K, "Unpainted Masonry." Prime with one coat of BS Porch and Floor Enamel, thinned with at least 1/2 pint of Turpentine or Mineral Spirits to the gallon. Finish with one coat of same material, thinned to brushing consistency only with Turpentine or Mineral Spirits.

### Machinery and Equipment

Clean thoroughly of dirt, oil, grease or other materials injurious to paint. Finish with one or two coats of BS Equipment Service Finishes as selected from Section H, Page 4. To promote safety through color on machinery, piping, safety hazards and safety equipment follow the "Barreled Sunlight Safety Color Plan" as outlined in the BS Safety Color Card. Free copy on request.

Exterior equipment exposed to the weather should be finished with BS Liquid Aluminum, Maintenance Black or Porch and Floor Enamel (Section H, Page 4). On new iron or steel follow preparation directions in Section K, "Unpainted Metal" and apply one coat of Red Oxide Anti Corrosive Primer (Section D, Page 3) before applying finish coat. On painted iron or steel which has rusted through, clean off rust and spot prime with Red Oxide Anti Corrosive Primer before the finish coat is applied.

### Varnishing

All unpainted wood to be varnished should, if of open-grain type, first be filled with a high grade paste wood filler. With hard or close-grained woods the filler may be omitted if desired.

Interior wood floors should then be primed with one coat of BS Floor Varnish (Section E, Page 3), thinned with 1 pint pure Turpentine to the gallon of Varnish. Finish with one coat of same material applied as received.

Exterior wood floors to be varnished should be filled, primed and finished as per the preceding paragraph except that BS Spar Varnish should be used as directed for both priming and finishing coats.

Unpainted interior woodwork, trim, furniture, etc. to be varnished should be filled, primed and finished as per paragraph 2, except that BS Copalite or Transparent Varnish should be used. On exterior woodwork use BS Spar Varnish.





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**THE WASHINGTON HOSPITAL**, Washington, Pennsylvania. Barreled Sunlight has contributed to the immaculate interior of this fine hospital since 1931.



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**HOTEL BOOK-CADILLAC**, Detroit, Michigan. One of America's top-ranking hotels and a satisfied user of Barreled Sunlight products since 1931.



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